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Sunday afternoon in the museum auditorium. Among the lecturers have been many of the most distinguished men of science on the Pacific coast and a number from the east. The courses for the present year are proving of unusual interest. Those given in the first part of the year have already been mentioned in SCIENCE. Those for the first months of 1921 have been announced by Director Evermann as follows:

Three lectures by Professor Lewis, of the University of California, as follows:

January 2. "Atoms and ions." Illustrated.

January 9. "Electrons and positive rays." Illustrated.

January 16. "Radioactive transformations." Illustrated.

Three by Professor D. L. Webster, of Stanford University, will be as follows:

January 23. "General properties of X- and Gamma-Rays." Illustrated.

February 6. "X-Ray spectra." Illustrated.

February 13. "The structure of atoms." Illustrated.

On January 30 Dr. E. C. Slipher, Lowell Observatory, Flagstaff, Arizona, lectured on: "Photography of the planets, with special reference to Mars." Illustrated.

Upon the completion of this course on physical subjects other lectures will be given as follows:

February 20. Mr. Edward Berwick, Pacific Grove, Calif., subject: "How Uncle Sam's money is wasted."

February 27. Dr. Harlow Shapley, Mount Wilson Solar Observatory, Pasadena, subject: "The dimensions of the stellar universe." Illustrated.

March 6. Major W. B. Herms, associate professor of parasitology, University of California, subject: "Eighteen thousand miles in search of mosquitoes in California—how and why?" Illustrated.

March 13. Mr. Harry S. Smith, entomologist, State Department of Agriculture, Sacramento, subject: "Parasitism among insects."

March 20. Dr. E. C. Van Dyke, assistant professor of entomology, University of California, subject: "Some injurious forest insects of California."

March 27. Mr. Frederick Maskew, formerly chief deputy quarantine officer, State Department

of Agriculture, subject: "Insect quarantine work of the State Department of Agriculture."

April 3. Dr. R. S. Holway, associate professor of physical geography, University of California, subject: "The evolution of California scenery." Illustrated.

April 10. Dr. B. L. Clark, assistant professor of paleontology, University of California, subject: "Ancient seas and their faunas." Illustrated.

April 17. Dr. G. D. Louderback, professor of geology, University of California, subject: "Chief events of earth history in the California region." Illustrated.

April 24. Dr. Chester Stock, research assistant, department of paleontology, University of California, subject: "The former mammalian life of California." Illustrated.

Upon the completion of the above there will be five lectures in May on the general subject of meteorology. This course is being arranged by Mr. E. A. Beals in charge of the United States Weather Bureau Office, San Francisco. The subjects and speakers will be announced later.

SCIENTIFIC NOTES AND NEWS

DR. THEODORE LYMAN, professor of physics and director of the Jefferson Physical Laboratory, Harvard University, has been elected president of the American Physical Society.

THE Edison medal, awarded annually for work in electrical engineering by the American Institute of Electrical Engineers, will be presented this year to Dr. M. I. Pupin, professor of electromechanics at Columbia University.

DR. IRA REMSEN, president emeritus of the Johns Hopkins University, professor of chemistry emeritus at the institution, has accepted an offer from the Standard Oil Company to act as consulting chemist for the corporation.

DR. PEARCE BAILEY has been awarded a distinguished service medal in recognition of his services as chief of the division of neuro-psychiatry of the Surgeon-General's Office.

KING GEORGE has signified his intention of conferring the honor of knighthood on Dr. Maurice Craig, consulting neurologist to the Ministry of Pensions, and Dr. P. Horton-

Smith Hartley, senior physician at the Hospital for Consumption and Diseases of the Chest, Brompton.

THE pupils and friends of Professor E. Morselli recently celebrated the fortieth anniversary of his incumbency of the chair of psychiatry at the University of Genoa. The celebration occurred during the Italian Congress of Neurologists and Alienists, held at Genoa in his honor. A copy of Raphael's Madonna of the Candelabra, in a sixteenth century frame, was presented to him by public subscription.

THE Geological Society, London, has made the following awards: Wollaston medal, Dr. John Horne and Dr. B. N. Peach; Murchison medal, Mr. E. S. Cobbold; Lyell medal, Dr. E. de Margerie, director of the Geological Survey of Alsace-Lorraine; Bigsby medal, Dr. L. L. Fermor, Geological Survey of India; Wollaston fund, Dr. T. O. Bosworth; Murchison fund, Dr. Albert Gilligan; and Lyell fund, Professor H. L. Hawkins, Reading University College, and Mr. C. E. N. Bromehead, H.M. Geological Survey.

THE Paris Academy of Medicine has elected the following officers for the year 1921: *President*, Dr. Richelot; *Vice-president* (president for 1922), Professor Bourquelot, and *Annual Secretary*, Professor Achard.

HERBERT E. GREGORY, professor of geology at Yale University and director of the Bishop Museum in Honolulu, has returned to the Hawaiian Islands.

DR. OSKAR KLOTZ, professor of pathology and bacteriology at the University of Pittsburgh, will sail on February 9 for São Paulo, Brazil, to assume for a two-year period the directorship of the pathological laboratories at the University of São Paulo, under the auspices of the Rockefeller Foundation.

PROFESSOR CHARLES J. TILDEN has been granted a leave of absence from Yale University, where he was called to reorganize the engineering courses a year ago, to become director of the Highway Education Committee appointed by the federal commissioner of education.

DR. L. A. MIKESKA has accepted a position on the staff of the Rockefeller Institute, New York City, having left the Color Laboratory of the Bureau of Chemistry in Washington, D. C., where he was working on photosensitizing dyes.

DEAN A. PACK, Ph.D. (Chicago), has been appointed plant breeder in the Office of Sugar-Plant Investigations, Bureau of Plant Industry, U. S. Department of Agriculture. Dr. Pack has charge of the sugar beet seed breeding work for the department in the Intermountain States, with headquarters at Salt Lake City, Utah.

DR. J. C. WITT, assistant professor of analytical chemistry in the University of Pittsburgh, has resigned to become chief research chemist for the Portland Cement Association with headquarters in Chicago. Dr. Witt has been succeeded in his former position by Dr. C. J. Engelder, of Hornell, N. Y.

MR. THOMAS M. RECTOR, formerly in charge of the division of food technology of the Institute of Industrial Research, Washington, D. C., has been appointed director of the department of industrial chemistry of the Pease Laboratories, Inc., New York City.

DR. EDGAR FAHS SMITH, formerly provost of the University of Pennsylvania, made an address on February 11, on "Research," before the New York Section of the American Electrochemical Society in joint session with the American Chemical Society, the American Section Society of Chemical Industry and the American Section of Société de Chimie Industrielle.

DR. J. S. PLASKEET, director of the Dominion Astrophysical Observatory, Victoria, B. C., delivered two addresses at the University of Washington on January 19 and 20, the one on "Modern ideas of the universe," and the other on "The chemistry of the stars." These lectures were held under the auspices of the University of Washington Chapter of Sigma Xi, the Puget Sound Section of the American Chemical Society and the Puget Sound Section of the American Institute of Electrical Engineers.

WE learn from *Nature* that Dr. E. W. Scripture has lately returned from Germany, where he has been lecturing on experimental phonetics applied to the study of English. Dr. Scripture, who was formerly assistant professor of experimental psychology in Yale University, and associate in psychiatry in Columbia University, is now resident in London, where he has been for some years engaged on studying records of speech in epilepsy, general paralysis and other nervous diseases.

AT the annual general meeting and conversazione of the Harveian Society of London, held on January 13, Dr. Turtle was elected president for the ensuing year. The retiring president, Dr. Hill, delivered an address on the advances in the methods of treatment of disease of the œsophagus during the present century.

SIX Hunterian lectures on the "Principles of human craniology," illustrated by specimens and preparations, were delivered by Professor Arthur Keith at the Royal College of Surgeons, during January.

THE Osler Society for the Study of Medical History has been organized by a group of twelve physicians of the Mayo Foundation. Dr. William C. MacCarty, associate professor of pathology, has been elected president of the society.

A COMMITTEE has been appointed to undertake a campaign for the collection of a fund of \$500,000 for the endowment of two memorials to the work of the late Dr. Henry Baird Favill, of Chicago. It is proposed to create a Henry Baird Favill Memorial Laboratory, with fellowship endowments, in St. Luke's Hospital, to the interests of which Dr. Favill devoted many years of special effort. For this purpose a fund of \$250,000 is solicited. A like sum is desired for the establishment of the Henry Baird Favill Foundation, the income of which shall be used for the promotion of public instruction in health and hygiene. Mr. Edgar A. Bancroft is chairman, and Mr. N. D. Sibley is secretary of the committee.

A BRONZE tablet was recently unveiled in the medical laboratory of the University of Rio

de Janeiro to commemorate the work there of Professor Diogenes Sampaio, who died in 1918. He was influential in the organization of the laboratory which is henceforth to bear his name.

DR. HUGH A. McCALLUM, dean of the Western University Medical School of London, Canada, died on January 25.

SIR LAZARUS FLETCHER, keeper of minerals in the British Natural History Museum from 1880 to 1909 and then director of the museum until 1919, died on January 6, in the sixtieth year of his age.

DR. ODOARDO BECCARI, director of the Botanical Garden at Florence, known for his explorations in New Guinea from 1860 to 1870, and as an authority on the classification of palms, died at Florence on October 25.

THE death is announced of Dr. Wilhelm Foerster, professor of astronomy at the University of Berlin, at one time director of the Royal Observatory. Dr. Foerster was born at Grunberg, Schleswig, December 16, 1832.

PROFESSOR C. GEORGE SCHILLINGS died in Berlin, on January 29, aged sixty-five years. He was known for his travels in East Equatorial Africa and his studies of African zoology.

THE United States Civil Service Commission announces an open competitive examination for psychologist in the Public Health Service throughout the United States at a salary of \$2,200 a year, or with quarters and subsistence \$1,600. Applicants must have graduated from a college or university of recognized standing and have had at least three months of experience in normal psychology. They should apply, before March 15, to the Civil Service Commission, Washington, D. C.

THE annual meeting of the American Medical Association is to be held in Boston, June 6-10, under the presidency of Dr. Hubert Work, Pueblo, Colo.

THE American Psychological Association will hold its thirtieth annual meeting at Princeton on December 28, 29 and 30, 1921.

THE spring meeting of The American Society of Mechanical Engineers will be held in Chicago at the Congress Hotel, from May 23 to 26. Sessions are planned by the professional sections on aeronautics, fuels, management, material handling, machine shop, power, forest products and railroads.

THE *Journal* of the American Medical Association states that investigations made by the Rockefeller Foundation indicate that the countries of central Europe, with the possible exception of Austria, suffer from a shortage of physicians. Thus, in Poland less than 2,000 physicians are said to be available to care for the 25,000,000 inhabitants, and in Serbia it is stated there are less than 300 physicians outside of the army medical officers. In its efforts to rehabilitate the medical schools of central Europe, the Rockefeller Foundation has decided to aid in the establishment of a high grade medical school at Belgrade.

A SPECIAL committee from the Petrograd Academy of Science has proposed a plan to the academy, whereby a closer contact between the scientific men of Russia and Western Europe may be forwarded.

ON December 31 the Zoological Society at Hamburg decided to close the Zoological Gardens because the city can not afford to aid in maintenance.

MRS. EUGENE SILLIMAN BRISTOL has given \$1,000 to the proposed Silliman fund, the income of which will be applied to the maintenance of the *American Journal of Science*.

UNIVERSITY AND EDUCATIONAL NEWS

DR. WALLACE W. ATWOOD, lately professor of physiography at Harvard University, was inaugurated as president of Clark University, on February 1.

DR. W. B. CANNON, professor of physiology, and Dr. Otto Folin, professor of biological chemistry, at Harvard University, were last autumn, offered research positions in the Mayo Clinic at Rochester, with all possible facilities

for the conduct of research work and with salaries approximately twice those given by the university. They have, however, decided to remain at Harvard.

PROFESSOR F. C. NEWCOMBE, of the department of botany of Michigan University, has been granted leave for the second semester of the current year. His mail address will be Palo Alto, Calif. During Professor Newcombe's absence Professor H. H. Bartlett will be administrative head of the department.

DR. EARNEST ALBERT HOOTON has been appointed assistant professor of anthropology at the Harvard Medical School, and Dr. William Lorenzo Moss, assistant professor of preventive medicine and hygiene.

DR. G. W. A. LUCKEY, formerly dean of the school of education of the University of Nebraska, has been appointed specialist in foreign education in the U. S. Bureau of Education, Washington.

DISCUSSION AND CORRESPONDENCE THRICE TOLD TALES

TO THE EDITOR OF SCIENCE: Referring to the letter of Professor Wood,¹ I, also, have a story about the Lick Observatory and to enable Professor Wood to have a whack at it I hasten to offer it to the public. In the summer of 1891 I was the guest of the then director of the observatory, Professor E. S. Holden, for a week or ten days while making a series of gravity measurements and I was greatly interested in the "public nights," in the establishment and maintenance of which the institution has done a most admirable piece of work.

On one of these occasions I was watching the long line of visitors formed near the big refractor, each awaiting his turn for a look through that wonderful instrument. The object to which it was directed at that time was a star cluster and, as every one knows, when a cluster is viewed through a telescope the number of stars seen is increased enormously and those visible to the naked eye are greatly en-

¹ SCIENCE, January 14, 1921.